

Inventor

: Takayoshi ODE, et al.

Filed

: Concurrently herewith

For

: DISTORTION COMPENSATION....

Serial No.

: Concurrently herewith

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 15, 2003

## **INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

As this Statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an

admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the

Examiner in the normal course of examination, will make an independent search and will

determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search

will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

Brian S. Myers Reg. No. 46,947

Katten Muchin Zavis Rosenman 575 Madison Avenue New York, NY 10022-2585 (212) 940-8800

Docket No: FUSA 20.682

Initials No.¹ If known² Cited Document Publication of Cited Document MM-DD-YYYY Relevant Fix Appear  FOREIGN DOCUMENTS  Examiner Initials Cite No.¹ Foreign Patent Document Office³ Number⁴ Kind Code³ Country Name of Patentee or Applicant of Cited Document Office³ Number⁴ Kind Code³ Cited Document MM-DD-  Figures Appear  Cited Document Office³ Number⁴ Kind Code³ Cited Document MM-DD-	Please type	e a plus sign (·		rademark Offic		U.S. DEPARTM	IENT OF COMM	<b>MERCE</b>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 1 of 1    Cite   Date of   Pages, Columnat   Cited Document   MM-DD-YYYY   Power Relevant Figures Appear	1449/PTO						o. :		
STATEMENT BY APPLICANT Sheet 1 of 1    Cite   Initials   No.   U.S. Patent Document   No.     U.S. Patent Document   No.				Frademark Offic	ce		:		
Examiner   Initials   Cite   No.   U.S. Patent Document   No.	<b>INFOR</b>	MATION	DISCLOSURE					_	
Examiner Initials	STATE	MENT B	Y APPLICANT						
Examiner Initials			TITIET			Examiner Nam	ne :		
Examiner Initials  Cite No.!  U.S. Patent Document  Kind Code if known²  Cited Document  Cited Document  MM-DD-YYYY  Appear  Pages, Col. Lines Where Relevant From the Relevan				Attorney Docket No. : FUSA 20.682					
Examiner Initials  Cite No.!  U.S. Patent Document  Kind Code if known²  Cited Document  Cited Document  MM-DD-YYYY  Appear  Pages, Col. Lines Where Relevant From the Relevan				U.S. PAT	ENT DOCU	MENTS			
Examiner Initials  Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code 5			U.S. Patent Document	Kind Code	Name of Patente	e or Applicant of	Publication Cited Docur	of Linent Re	levant Passage: levant Figures
Examiner Initials  Cite No. Toreign Patent Document Office Number Kind Code Kind Code No. Toreign Patent Document Office Number Kind Code No. Toreign Patent Document Office Number Name of Patentee or Applicant Of Cited Document Of Cited Document Number Name of Patentee or Applicant Of Cited Document Office Number Name of Patentee or Applicant Office Office No. Toreign Patent Office No. Toreign Patent Office No. Toreign Patent Office Office No. Toreign Patent Office Office No. Toreign Patent Office No. Toreign Patent Office Offic									
Examiner Initials  Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code 5						·····			
Examiner Initials  Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code 5		_							
Examiner Initials  Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code 5					-				
Examiner Initials  Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code 5							_		<del></del>
Examiner Initials  Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code 5	-								
Examiner Initials  Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code 5	-								
Examiner Initials  Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code 5	-								
Examiner Initials  Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code 5									
Examiner Initials  Cite No. 1 Foreign Patent Document Office 3 Number 4 Kind Code 5									
Initials  Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> Of Cited Document Of Cited Document Cited Document MM-DD- Where Relevant Passages or Relev Pocument Pocument Pocument Passages or Relev Pocument Pocument Passages or Relev Pocument Pocument Pocument Passages or Relev Pocument Poc				<b>FOREIGN</b>					
(if known) YYYY		Cite No.	Document Office <sup>3</sup> Number <sup>4</sup>	Country			Publication of Cited Document	Where Ro Passages	elevant or Relevant
8-242263 JP Nec Corp. 09-17-1996				JP			09-17-1996		
9-69863 JP Fujitsu Ten Ltd. 03-11-1997									
WO 93/18581 PCT Motorola Limited 09-16-1993			WO 93/18581	PCT	Motorola Limi	ted			
9-83417 JP Hitachi Denshi Ltd. 03-28-1997			9-83417	JР	Hitachi Denshi	Ltd.	03-28-1997		

## **Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached		
Examiner Signature		Date Considered			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 <sup>4</sup> if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take .2 bours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Was3ington, DC 20231.